

SOUTH PRODUCTION NOTES

**December 21, 2013
Midnight shift**

**BASF EMPLOYEES
29 Last Recordable
174 Last Lost Time**

#1 MED AI-5637: Leave the MED down on day shift. **Make sure not to put extrusions from the floor into the “wet mix” drums.**

#1 RC / AI-5637: Continued to feed. Monitor the oversize drums as we are getting about 1 drum for every bag that we get off of good material. This should improve as we feed bags of the newer material.

Exhaust to Trimer

Midnight Shift: Continued to run.

Day shift:

Afternoon Shift: Started to feed. Follow MOD sampling instructions.

#2 MED line/ D-0768: Continue on. Continue hand-picking contaminated bagged material...feed this material to the calciner hopper when possible.

Midnight shift: Continued on, and continuing the hand picking of the contaminated material.

Day Shift:

Afternoon Shift: Continue running. Continuing the hand picking.

#2 RC/ D-0768: Continue feeding fresh extruded/dried material as it is available.

NOTE: per Bill Grodecki the middle screen on the screener was changed to a 6 mesh.

Midnight shift: Calciner down to build up 2 bags of feed. Resumed late on midnight shift.

Day shift:

Afternoon Shift: Stopped feeding until we get two bags ahead. After that we can continue to feed directly with the two bags in reserve.

Exhaust to CTO

#3 MED line / D-1794 NAQ: Continue following the clean up sheet and signing off on what you have completed. The dryer/spiral/calciner/and calciner spiral should be done before the mixer/pulva/extruder. There is 183 lbs of water-only in the liquid weigh tank that got pulled up.

Midnight shift:

Day shift: Done.

Afternoon Shift: The dryer requires additional vacuuming up. Scheduled operator on midnight shift to continue.

#3 RC / D-1794 NAQ: Calciner just about done. We will need to reverse it and then start a very good clean up.

Exhaust to CTO

Midnight shift: Last of the material trickling out. Bringing down and reversing, then we will clean.

Day shift: No change. Calciner will need to be reversed.

Afternoon Shift: Calciner has been reversed and it can be stopped.

Abbe Blender / D-5206: Continue on as long as the scale is fixed (being worked on early 2nd shift.) We should have 24 batches left as of 3PM Friday the 20th. All of the 5202 should be in the railshed.

Midnight shift: Continue on

Day shift: Scale was found to be bad. It is being changed out as of 3 PM.

Afternoon Shift: Manpower not available to run on second. Scale appears to have been repaired and is ready to go. Will schedule midnight shift.

National Dryer / 5206 : Continue to feed as batches come from the Abbe.

Midnight shift: Continue on

Day shift: Continued to get some wet material, possibly from the abbe scale being off. Will need to assess when the scale is fixed.

Afternoon Shift: Maintenance worked on buggy dumper. Dryer belt was re-started.

#4 RC / D-5206: Calciner down for maintenance until Wed/Thurs. of next week.

Exhaust to 4 DC

Midnight shift: Down (see above)

Day shift: Calciner packing completed. On hold for concrete work.

Afternoon Shift: Down

HC-11 Tanks / Cu 5020: Continue on. There is a pallet of Britesorb samples that were returned to the department (HC-11). At least one box contains 1 gallon (4 lb) pails. Per Noemi Trent, please add one of these to each strike batch in 4 tank.

Midnight shift: Continue with strikes

Day shift: Continued to run.

Afternoon Shift: Continuing to run.

PK Blender / 4011: 19 batches of 4011 completed. On hold for now.

Midnight shift: No change

Day shift: No change.

Afternoon Shift: No change.

#5 RC / 4011 next: Trying to light late on day shift. Waiting for an electrician. DC has new HEPA filter installed.

Exhaust to Trimer

Midnight shift: Hold

Day shift: Attempted to light calciner. Had to wait for an electrician.

Afternoon Shift: Calciner is up to temperature. Verify that the material at the bottom of the feed hopper is 4011 otherwise we will have to clean before feeding 4011.

New Pfaudler / BE-0101: Continue on when batches needed. Stay in contact with the tunnel kilns to see when material is needed. Batch 32 will be the last batch, not 31.

Midnight shift: Continue with batches as needed...check with tunnel kilns for bag counts

Day shift: Batch was made and will be rotating until 4PM. Will need to be unloaded on second shift.

Afternoon Shift: Batch that was made on first shift will be dropped at the start of midnight shift. Lack of personnel. However, the batch was further dried and will be dropped halfway through midnight shift.

Old Pfaudler D-0756: Need to use RO unit for batches. **PLEASE NOTE that each bag of base must be weighed (check-weigh) before loading into the pfaudler.** Need to confirm that the bag weights are correct.

Midnight shift: Hold for further instructions...may have another double batch. Will contact John Bodmann for guidance.

Day shift: Double batch was dropped, sampled and weighed.

Afternoon Shift: Following engineering instructions, we ran and fixed the double batched material. We can then feed it to the dryer after the hold time.

#6 - RC / D-0756: Continue to feed calciner and watch the feed rate. **The bags that come off of this calciner need to be check weighed in building 31 and recorded on the log sheet.** **MAKE SURE THAT WE TAPE SHUT THE SAMPLE JARS.** Maintain 250 lbs/hr.

Exhaust to Sly Scrubber

Midnight shift: Continue on

Day Shift: Continued on running.

Afternoon Shift: We will feed the two double batches (1509 and 1510) after the appropriate hold time.

Tower 3 / Cu-0860: Loaded and Running.

Tower 6 / Cu-0860: Unloaded and reloaded on day shift.

Afternoon shift: Continue to run.

Harrop Kiln - Al-3921 T 3/16": Down...saggers will need to be changed to half saggers in the near future for next product. Also, parts from the harrop screener were used on the 2nd screener in the tunnel kilns.

North Screener / Cu-0860: Continue/ Alcohol pump was replaced.

Midnight shift: Continue on

Day shift: Continued on.

Afternoon Shift: Down, no manpower.

South Screener / Cu-0860: Continue.

Midnight shift: Continue on

Day shift: continued on.

Afternoon Shift: Down, no manpower.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Midnight shift: No change

Day shift: Continuing to clean and PM.

Afternoon Shift: No Change.

Tunnel Kiln #2 / BE-0101: Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Midnight shift: Continue...2 bags on floor for each kiln

Day shift: Continued on.

Afternoon Shift: Continued.

Tunnel Kiln #4 / BE-0101: Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Midnight shift: Continue...2 bags on floor for each kiln

Day shift: Continued on.

Afternoon Shift: Continued.

Bill Grodecki's Instructions:

I. [REDACTED] The batch of Be-0101 that went into lots EL00018 drums 51-56 and EL00019 drums 1-6 need to be separated for disposal. They are buried the back room by the tunnel kilns. I manpower is available, please have someone separate these drums and put red tape around them for now. We are checking with the reclaimer to see if he is interested and will hopefully know something tomorrow. – Completed.

II. I have left cleanup instructions for MED3/RC3. The next product on mix/extrusion (starting mid-January) will be similar to D-1794 so only a rough cleanup of mix/extrude is necessary. D-1795 will run on dry/calcline starting ~12/30. Only a rough cleanup is needed to avoid white extrusions in the colored product. Since we have 2 weeks, this is a good fill in job.

III. SSD is going well but please check the granulator screen daily and change if necessary. Lengths will be off if a hole goes undetected.

IV. We are missing yet another lot comp sample of Cu-0860 RL, Lot EL00244 this time. Please pull from the warehouse and re-sample. – Holloway taking care of this tonight.

Tim and I discussed it and made an executive decision to begin taking department retain samples of finished tower products. Operators will begin taking 6-16 oz. samples of finished product (instead of 3). Set 3 on the post for pickup and keep 3 in the screening room for retain. If a sample turns up missing, we will have the retains to give to the lab. Keep the retains for a month and return to production. I will post the new procedure in the screening room.

ADDITIONAL NOTES:

For the weekend finish the Britesorb that is in shipping then use B-13-07 that is on the truck in dock 3. There is soda ash in shipping. Copper carb and Micosorb clay are in the rail shed. There is still more Cu 0860 for the towers in the far rail shed east end and the pole barn. Keep loading D 0768 on the truck in dock 2 and load D 0756 on the truck in dock 1. When the AL 5637 starts coming off #1 calciner please put the bags in the drop area in shipping. There is more D 0702 in the rail shed along with the last 24 bags of D 5202. There are still a few bags of AL 3921 down in building 24 on the floor then use the bags in the pole barn use lot 23 first you will need to check and see if lot 24 has been moved into pass before you can use it.